

## Patent Claims:

- 5 1. A molding composition for production of moldings with reduced surface gloss, which has
- 10 a) from 50 to 99.8% by weight of a matrix (A) comprising one or more semicrystalline engineering thermoplastics,
- b) from 0.1 to 30% by weight of one or more particulate polymers (B) with a median size  $d_{50}$  of from 0.01  $\mu\text{m}$  to 100  $\mu\text{m}$ , and
- c) from 0.1 to 30% by weight of one or more non-crosslinked thermoplastic polymers (C) which themselves reduce the gloss of the matrix (A) by at least 5%.
- 15 2. The molding composition as claimed in claim 1, also comprising
- d) from 0 to 20% by weight of one or more inorganic or salt-like compounds (D) with a median size  $d_{50}$  of from 0.001  $\mu\text{m}$  to 100  $\mu\text{m}$ .
- 20 3. The molding composition as claimed in claim 1 or 2, also comprising
- e) from 0 to 20% by weight of conventional additives (E).
- 25 4. The molding composition as claimed in any of the preceding claims, wherein the semicrystalline matrix comprises an engineering thermoplastic from the group which consists of polyacetals, polyesters, polyamides, polyaryl sulfides.
- 30 5. The molding composition as claimed in any of claims 1 to 3, wherein the semicrystalline matrix comprises an engineering thermoplastic from the group consisting of polyacetals, polyesters, polyamides, polyaryl sulfides, and comprises other thermoplastic polymers as blend constituents.
- 35 6. The molding composition as claimed in claim 4 or 5, wherein the semicrystalline matrix comprises, as engineering thermoplastic, polyoxymethylene or a copolyoxymethylene.

7. The molding composition as claimed in claim 4 or 5, wherein the semicrystalline matrix comprises, as engineering thermoplastic, a polyester.
- 5 8. The molding composition as claimed in any of the preceding claims, wherein the particulate polymer(s) (B) have been selected from the group which consists of emulsion polymers (B1), suspension polymers (B2), precipitation polymers (B3), comminuted crosslinked elastomers (B4), comminuted thermoplastics which soften only at high temperatures (B5), thermoplastic elastomers in particle form (B6).
- 10 9. The molding composition as claimed in any of the preceding claims, wherein the non-crosslinked thermoplastic polymer(s) (C) have been selected from the group consisting of acrylate (co)polymers.
- 15 10. The molding composition as claimed in claim 8, wherein the size of the particulate polymers is from 1  $\mu\text{m}$  to 50  $\mu\text{m}$ , and preferably from 2  $\mu\text{m}$  to 20  $\mu\text{m}$ .
- 20 11. A molding with reduced surface gloss, which has been produced by conventional processing methods from a molding composition as claimed in any of claims 1 to 10.